

Work Order ID 75827

Monday, October 31, 2011 3:38:25 PM

75827

Page 1

Item ID: D3484-041

Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: Tail Light Fairing Assembly, LH

Stop

NS2

Start Date: 11/1/2011 **Start Qty:** 10.00

10

Cust Item ID:

Required Date: 11/22/2011 **Req'd Qty:** 10.00

10

Customer:

Reference:

Approvals: Process Plan: *MF*

Date: *11/10-31*

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
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D3484	Rev F
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100	0.00
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100

Purchasing

Memo

0.00

CZ 11/11/01 (10)

Purchasing	Issue P/O: <i>15317</i>
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Make as per Dwg D3484

Material release note is required

110	Receive & Inspect for Damage & Mat'l Certs	0.00
-----	--	------

110

Packaging

Memo

0.00

11/11/01 (10)

Packaging	0.00
-----------	------

115	Weld per dwg A/R Aluminum rod Batch: _____	0.00
-----	--	------

115

Large Fab

Large Fab

Memo

0.00

Touch up weld if necessary

AA

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Cust Item ID:

Required Date: 11/22/2011 **Req'd Qty:** 10.00

10

Customer:

Reference:

Approvals:	Process Plan:	Date:	Tooling:	Date:	Run	Start	*NR1*
	QC:	Date:	SPC (Y/N):	Date:	Stop		*NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--	----------------------------------	------------------------------	----------------	---------------	----------------------	-----------------------	-----------------------	--------------------------	------------------------

120 *120* QC Quality Control	QC9- Inspect visual per QSI004- Fusion Welds	0.00							
	Memo	0.00							

A 11.12.05

130 *130* QC Quality Control	QC6- Inspect dimensions to drawing	0.00	<i>S w1,2105</i>						
	Memo	0.00							

XO

LH

140 *140* HandFinish Hand Finishing	Chemical Conversion Coat per QSI005 4.1	0.00							
	Memo	0.00							

10 NOV 11-12-5.

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Customer:

Reference:

Approvals:	Process Plan: _____	Date: _____	Tooling: _____	Date: _____	Run	Start	*NR1*
	QC: _____	Date: _____	SPC (Y/N): _____	Date: _____		Stop	*NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--	----------------------------------	------------------------------	----------------	---------------	----------------------	-----------------------	-----------------------	--------------------------	------------------------

150 QC3- Inspect Part Finish

150

QC

Quality Control

0.00

Tool ID

Tool #

Plan Code

Accept Qty

Reject Qty

Reject Number

Insp. Stamp

10x SMT 11/12/05

160

160

Small Fab

Small Fab

Memo

0.00

0.00

EP 11/12/06

170

QC5- Inspect part completeness to step on W/O

0.00

SMT 11/12/06

170

QC

Quality Control

-10

24

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

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Page 4

Item ID: D3484-041**Accept*****N900040100*****Setup****Start*****NS1*****Revision ID:****Item Name:** Tail Light Fairing Assembly, LH**Stop*****NS2*****Start Date:** 11/1/2011 **Start Qty:** 10.00***10*****Cust Item ID:****Required Date:** 11/22/2011 **Req'd Qty:** 10.00***10*****Customer:****Reference:****Approvals:** **Process Plan:****Date:****Tooling:****Date:****Run****Start*****NR1*****QC:****Date:****SPC (Y/N):****Date:****Stop*****NR2*****Sequence ID/
Work Center ID****Operation
Description****Set Up/
Run Hours****Tool ID****Tool #****Plan
Code****Accept
Qty****Reject
Qty****Reject
Number****Insp.
Stamp**

180

180

Powdercoat

Powder Coating

White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum

0.00

10X 6 M-L 11/12/07

MemoSTART TIME:
OVEN TEMPERATURE:
FINISH TIME:10:15 0.00
320 0 F
10:45

190

QC3- Inspect Part Finish

0.00

10 BL 11-12-07

190

QC

Quality Control

Memo

0.00

200

200

Packaging

Packaging

Memo

0.00

Identify as per dwg and Stock

Location: ~~5005~~

Identify on inside surface as indicated

TCCA-PDA,DART AEROSPACE LTD

P/N:D412-750-141 B/N:BXXXXX

FOR PRODUCT ELIGIBILITY SEE PDA06-13

(10x SP 11-12-07)

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE			By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Required Date: 11/22/2011 **Req'd Qty:** 10.00

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Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

**Sequence ID/
Work Center ID**

**Operation
Description**

210

210

QC

Quality Control

**Set Up/
Run Hours**

Tool ID

Tool #

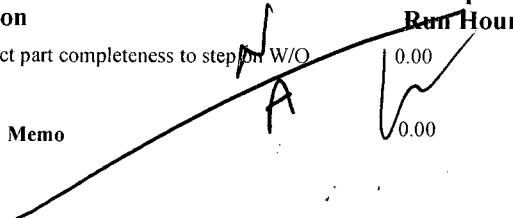
**Plan
Code**

**Accept
Qty**

**Reject
Qty**

**Reject
Number**

**Insp.
Stamp**



220

220

QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

11/12/07

MF
11-12-07

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE			By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

Monday, October 31, 2011 3:38:24 PM

Page 1

Work Order ID: 75827

Parent Item: D3484-041

Parent Item Name: Tail Light Fairing Assembly, LH

Start Date: 11/1/2011

Required Date: 11/22/2011

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP Rev:A New Issue 06-04-11 JLM
IPP Rev:B 08-01-24 chg rivet to CR1122-3-025 DD verf:EC IPP Rev:C 11.03.07 added weld
touch up DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D3484-041P		Purchased	No			110	Each	0.0000	1	10			
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Tail light Fairing

MS21069-04		Purchased	No			160	Each	46.0000	2	20			
------------	--	-----------	----	--	--	-----	------	---------	---	----	--	--	--

ANCHOR NUT

Location	Loc Qty	Loc Code
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ST302	46	
-------	----	--

116823	46	
--------	----	--

CR1122-3-02.5
RIVET

		Purchased	No			160	Each	100.0000	4	40			
--	--	-----------	----	--	--	-----	------	----------	---	----	--	--	--

Location	Loc Qty	Loc Code
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ST336	100	
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118677	100	
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MA
118462
18x

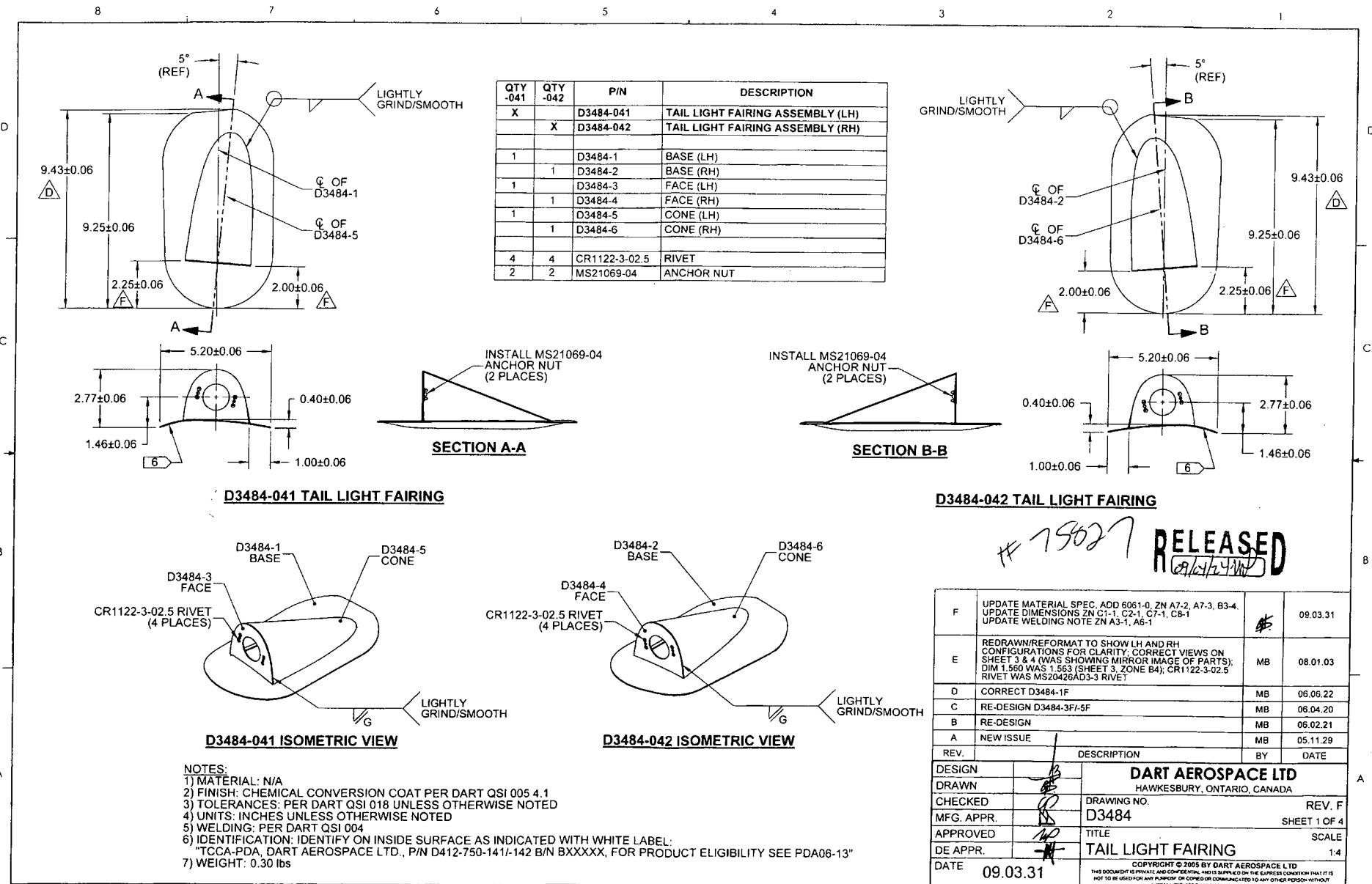
W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE			By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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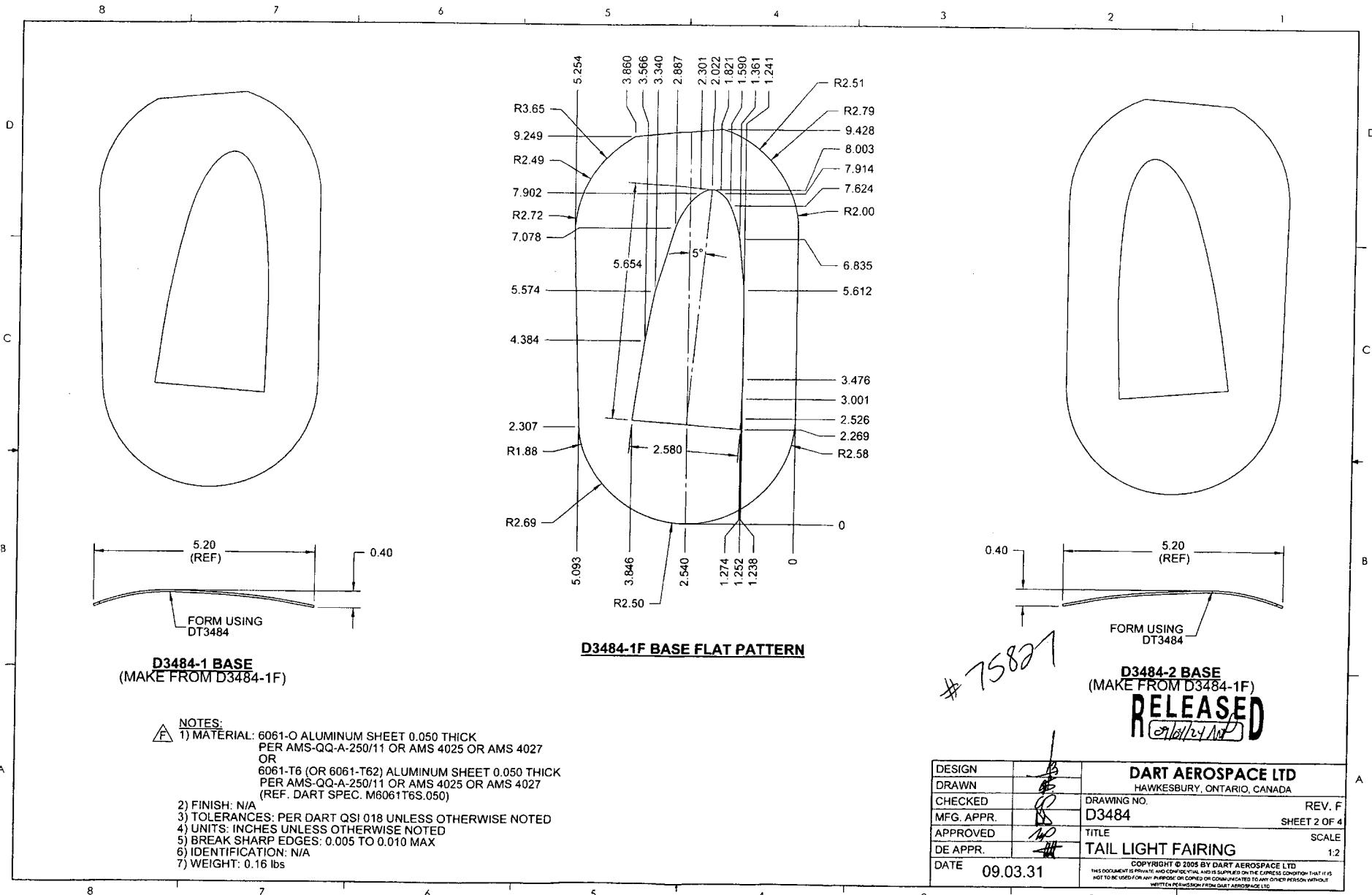
W/O:		WORK ORDER CHANGES							
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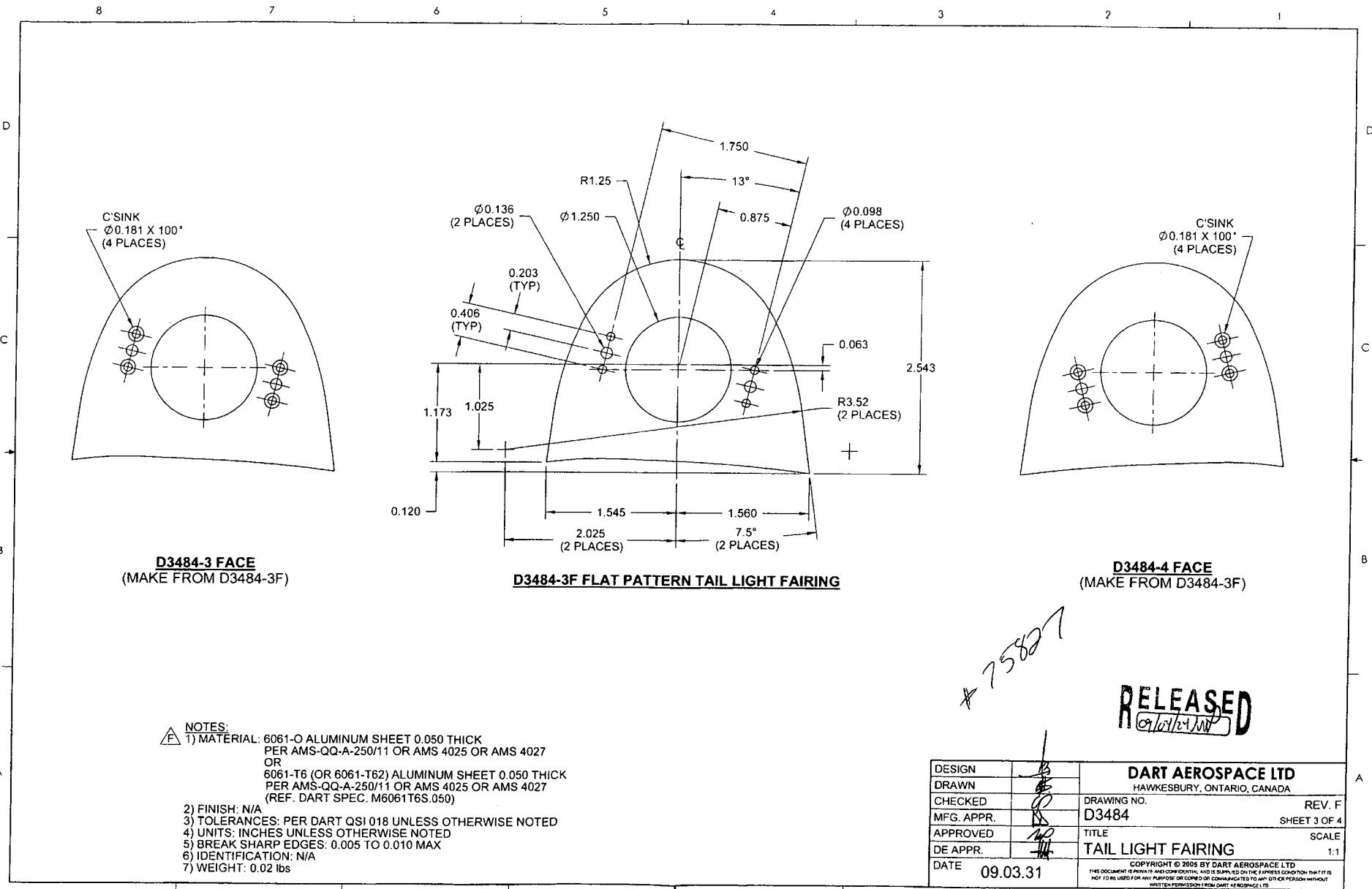
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



X 75821

RELEASED
07/01/04 JMW

DESIGN	<i>R</i>	DART AEROSPACE LTD
DRAWN	<i>R</i>	HAWKESBURY, ONTARIO, CANADA
CHECKED	<i>R</i>	REV. F
MFG. APPR.	<i>R</i>	DRAWING NO. D3484
APPROVED	<i>R</i>	SHEET 3 OF 4
DE APPR.	<i>R</i>	TITLE TAIL LIGHT FAIRING
DATE	09.03.31	SCALE 1:1

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 NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT
 WRITTEN PERMISSION FROM DART AEROSPACE LTD

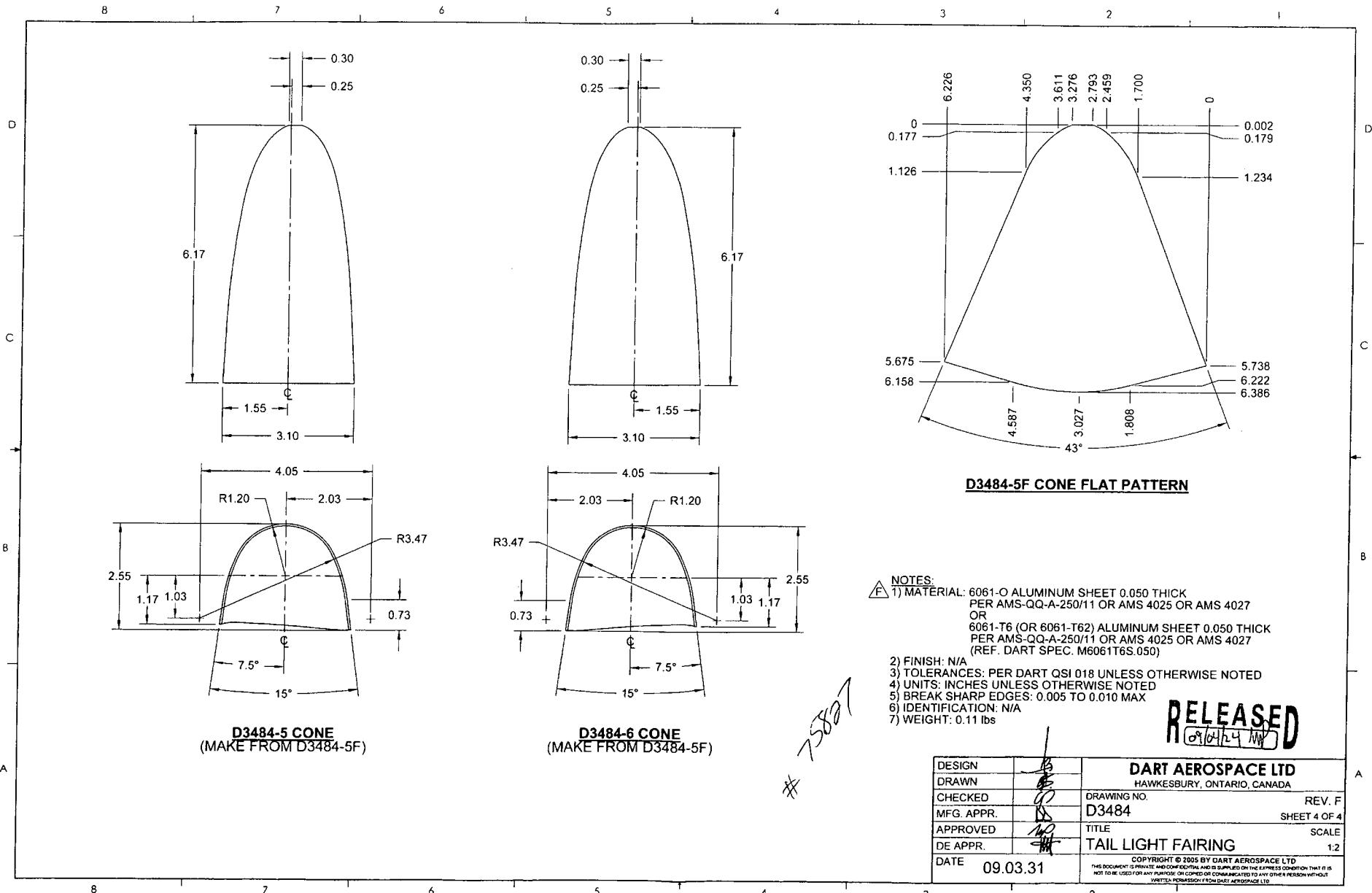
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NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO15317**

Purchase Order Date 11/01/11

PO Print Date 11/01/11

Page Number 1 of 1

Order From : VC-GFI001
GFI
180 AVENUE LABROSSE
POINTE CLAIRE, QC H9R 1A1
CA

Contact Name	Buyer	Chantal Lavoie
Vendor Phone	Requisition Nbr	
Vendor Fax	Tax Resale Nbr	10127-2607
Vendor Account Nbr	Terms	Net 30
	Currency	CAD
	FOB	Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

*REVISED
-\$*

Line Nbr	Reference Revision ID	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
		Vendor Part Number					
1	D3484-041P	Tail light Fairing	11/22/11 Yes	10.00 Each	FedEx Priority F	\$280.0000	\$2,800.00

Special Inst: AS PER DWG D3484 REV. F
B75827
FORMED & WELD AS PER QSI 005
CHEMICAL CONVERSION, NUTPLATE
AND POWDER COAT
TO BE DONE AT DART

2	D3484-042P	Tail Light Fairing	11/22/11 Yes	10.00 Each	FedEx Priority F	\$280.0000	\$2,800.00
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Special Inst: AS PER DWG D3484 REV. F
B75828
FORMED & WELD AS PER QSI 005
CHEMICAL CONVERSION, NUTPLATE
AND POWDER COAT
TO BE DONE AT DART

PO Total: \$5,600.00

MATERIAL CERTIFICATION
REND UPON DELIVERY

No substitution or deviation without consent.
Certificate of Conformity or Material Certification required when applicable

Change Nbr: 3

Change Date: 11/01/11



180 AVENUE LABROSSE
POINTE-CLAIRE, QC, CANADA H9R 1A1
TÉL.: (514) 630-4877 - FAX: (514) 630-4849

GFI est une division de Thomas & Betts Fabrication Inc. / GFI is a division of Thomas & Betts Manufacturing Inc.



BON DE LIVRAISON / SHIPPING MEMO

DATE DE LIVRAISON / SHIPPING DATE	NR. D.Y.	MO.	AN.	YR.	N° DE BON DE LIVRAISON SHIPPING MEMO NO.	PAGE
	01	12	11		0475299	1/1



VENDU À / SOLD TO

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON
K6A 1K7

EXPÉDIÉ À / SHIP TO

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON
K6A 1K7

CODE DE CLIENT CUSTOMER CODE	N° DE CONTRAT JOB NO.	VOTRE N° DE COMMANDE YOUR PURCHASE ORDER NO.	EXPÉDIÉ PAR SHIP VIA
DART	GFI-0299	0239349	PO15317
QUANTITÉ QUANTITY	N° DE PIÈCE PART NO.	DESCRIPTION	
10	D3484041P	TAIL LIGHT FAIRING CERTIFICATE OF CONFORMANCE REQ	
MFG. JOB# <u>J0239349-001</u> QTY <u>10 pcs.</u> 			

EXPÉDITEUR
SHIPPER

N° DE BON DE LIVRAISON
SHIPPING MEMO NO.

REÇU PAR / RECEIVED BY

DATE

TOUTES LES RÉCLAMATIONS DOIVENT ÊTRE FAITES EN DEDANS DE 5 JOURS DE LA RÉCEPTION



CERTIFICATE OF COMPLIANCE

CERTIFICAT DE CONFORMITE



Membre de / A Member of **Thomas & Betts**

180 LABROSSE AVENUE
POINTE CLAIRE, QC
H9R 1A1

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7

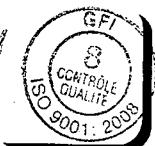
CERTIFICATE NO.	5	OUR JOB NO	J0239349	SHIPPING MEMO	0475299	
ITEM	QUANTITY	PURCHASE ORDER	PART NUMBER	REV	NAME	DWG ISSUE
--	10 PCS	PO15317	D3484041P	F	TAIL LIGHT FAIRING	F
MATERIAL		SUPPLIED BY		MAT. REL. NO.		
AL 6061-T0 (AMS-QQ-A-250/11)		TW METALS / KAISER ALUMINUM		534454A4		

	PROCESS	PROCESSOR	RELEASE NOTE #
1	FIRST ARTICLE INSPECTION REPORT ON FILE	GFI	N/A
2	REF. GFI MANUFACTURING JOB NUMBER J0239349-001 (10 PCS)		
3			
4			
5			
6			
7			
8			
9			

WE HEREBY CERTIFY ALL THE PARTS COVERED BY THIS CERTIFICATE HAVE BEEN MANUFACTURED FROM MATERIAL SUPPLIED ON RELEASE NOTE SHOWN ABOVE AND THAT ALL PARTS HAVE BEEN INDIVIDUALLY INSPECTED AND CONFORM TO THE DRAWINGS AND PURCHASE ORDER REFERENCED ABOVE.

DATE 01 DECEMBER 2011

G.F.I. Q.C. REP.





METALS

PACKING SLIP

ORDER NO.: 70461145 FROM: ATLA PAGE 1

SALESPERSON:	DEANNA PIMM	DISTRICT:	ATLANTA
TERMS:	1% 10 NET .30	VIA:	ROADWAY EXPRES
F.O.B.:	SHIPPING POINT	FREIGHT:	COLLECT
CUST ORD NO.:	0079522	RELEASE NO.:	
LINE	ITEM DESCRIPTION	RECEIVING PHONE:	514 630-4877
		WIDTH	LENGTH

0001 76409 60610 ALM SET STENCILLED .0500 48 144
QTY: 2.000 EA WT: 68.660 PC: 2 SHP: 68.660 LB

PART#: AS05148144PM

**** 1 TEST REPORTS REQUIRED ****

** 1 CERTS REQUIRED **

ECCN: EAR99 Export License: NLR Expiration Date: 0/00/00
PO:49245464 HT:534454A4 PC: 2 SLB/CL:KAISER* 34.33# EA*
MLT:UNITED STATES MFG:UNITED STATES

SHIP VIA EMERY DEFERED ACCT# 543483804 OR YELLOW COLLECT
CLEAR CUSTOMS THRU CONSIGNEE'S BROKER: DHL GLOBAL FORWARDING

**PACKING SLIP**

ORDER NO.: 70461145 FROM: ATLA PAGE 2

CUST NUMBER: 1203148 NET WGT: 68.660 REQ.DATE: 11/18/11 CONFIRMED

SOLD TO: SHIP TO:

GFI INC
180 AVE. LABROSSE
POINTE CLAIRE QC
CANADA

CN H9R 1A1

180 AVE LABROSSE
PIONTE CLAIR QC
CANADA

CN H9R 1A1

SALESPERSON: DEANNA PIMM DISTRICT: ATLANTA

TERMS: 1% 10 NET 30 175 TUBEWAY

F.O.B.: SHIPPING POINT FOREST PARK GA 30297

CUST ORD NO.: 0079522

VIA: ROADWAY EXPRES

FREIGHT: COLLECT

RELEASE NO.:

RECEIVING PHONE: 514 630-4877

"TW Metals MSDS data is available on our web site at www.twmetals.com. MSDS data can be found under the Technical Resources Tab, Product Statistics & Data and the TW Metals MSDS's heading. If you do not have web site access you may telephone 610-458-1300 and we will mail or fax a copy of our current MSDS data to your location."

next page →
D.

CERTIFICATE OF CONFORMANCE

"TW Metals certifies that the material supplied on this purchase order and contained in the heat/lot number referenced above has been manufactured, inspected, and tested in accordance with the material specification. These records are on file at TW Metals. Packaging material for shipments to Europe and China consists of manufactured wood products and complies with the European emergency measures for coniferous non-manufactured wood packing material"

Electronically Generated Certificate-Valid without signature Date: 11/16/11

These commodities have been exported from the United States in accordance with the U.S. export control laws, export administrations regulations. Diversion contrary to U.S. law prohibited.

THANK YOU FOR THIS ORDER

TERMS AND CONDITIONS APPLICABLE TO THE SALE
OF THESE PRODUCTS ARE SET FORTH ON THE
REVERSE SIDE FOR YOUR CAREFUL REVIEW.



METALS

PACKING SLIP

ORDER NO.: 70461145 FROM: ATLA PAGE 2

CUST NUMBER: 1203148	NET WGT:	68.660	REQ.DATE: 11/18/11 CONFIRMED
SOLD TO:		SHIP TO:	
GFI INC		GFI INC	
180 AVE. LABROSSE		180 AVE LABROSSE	
POINTE CLAIRE QC		PIONTE CLAIR QC	
CANADA	CN H9R 1A1	CANADA	CN H9R 1A1
 SALESPERSON:	DEANNA PIMM	DISTRICT:	ATLANTA
TERMS:	1% 10 NET 30	175 TUBEWAY	
F.O.B.:	SHIPPING POINT	FOREST PARK	GA 30297
CUST ORD NO.:	0079522		
VIA:	ROADWAY EXPRES		
FREIGHT:	COLLECT		
RELEASE NO.:			
RECEIVING PHONE:	514 630-4877		

"TW Metals MSDS data is available on our web site at www.twmetals.com. MSDS data can be found under the Technical Resources Tab, Product Statistics & Data and the TW Metals MSDS's heading. If you do not have web site access you may telephone 610-458-1300 and we will mail or fax a copy of our current MSDS data to your location."

"CERTIFICATE OF CONFORMANCE"

"TW Metals certifies that the material supplied on this purchase order and contained in the heat/lot number referenced above has been manufactured, inspected, and tested in accordance with the material specification. These records are on file at TW Metals. Packaging material for shipments to Europe and China consists of manufactured wood products and complies with the European emergency measures for coniferous non-manufactured wood packing material."

Electronically Generated Certificate-Valid without signature Date: 11/16/11

These commodities have been exported from the United States in accordance with the U.S. export control laws, export administrations regulations. Diversion contrary to U.S. law prohibited.

THANK YOU FOR THIS ORDER

**TERMS AND CONDITIONS APPLICABLE TO THE SALE
OF THESE PRODUCTS ARE SET FORTH ON THE
REVERSE SIDE FOR YOUR CAREFUL REVIEW.**

SHIP TO:
TW METALS
1200 BLAKE DRIVE
WICHITA, KS 67219

KAISER
ALUMINUM

Trentwood Works - Spokane, WA 99215
Phone: (800) 367-2586

SOLD TO:
TW METALS INC
THE ARBORETUM
760 CONSTITUTION DRIVE
EXTON, PA 19341

CERTIFIED TEST REPORT

Serial Number
4214878

CUSTOMER PO NUMBER:		WORK PACKAGE:	CUSTOMER PART NUMBER:		SHIP RUN/LOAD:	GOVT CONTRACT NUMBER:
M49245464			76409		101963/6	
KAISER ORDER NO:	LINE ITEM:	SHIP DATE:	ALLOY:	CLAD:	TEMPER:	PRODUCT DESCRIPTION:
1108985	1	11-JAN-2011	6061	BARE	O	HT Flat Sheet
WEIGHT SHIPPED:	QUANTITY:	B/L NUMBER:	Gauge:		DIAMETER/WIDTH:	LENGTH:
8942 LB	261 PCS EST.	2030402	0.0500 IN		48.000 IN	144.000 IN

Certified Specifications

AMS 4025/RevL
CMMP 025/RevT

ASTM B 209/Rev07

CMMP 019/RevD

Test Code: 1925

Test Results

Lot: 534454A4 Cast 806

Drop 75

Ingot 1

(ASTM E8/B557)

(EN 2002-1)

Tensile:	Temper	Dir / # Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
	O	LT / 2 (Min:Max)	19.2 : 19.2 (132 : 132)	7.3 : 7.4 (50 : 51)	27.8 : 28.5
	T42	LT / 2 (Min:Max)	36.5 : 37.7 (252 : 260)	17.4 : 17.8 (120 : 123)	23.1 : 23.9
	T62	LT / 2 (Min:Max)	50.1 : 51.1 (345 : 352)	41.7 : 43.8 (288 : 302)	13.1 : 13.6

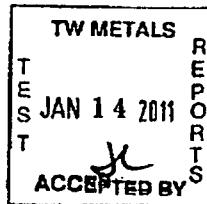
(ASTM E1251)

Chemistry:	Si	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.73	0.6	0.32	0.08	1.0	0.19	0.12	0.02	0.01	0.00	TOT 0.05

ALLOY LIMITS

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER	MAX
6061 MIN	0.40	0.0	0.15	0.00	0.8	0.04	0.00	0.00	0.00	0.00	EACH	0.05
MAX	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.05	TOT	0.15

Aluminum Remainder



SHIP TO:
TW METALS
1200 BLAKE DRIVE
WICHITA, KS 67219

SOLD TO:
TW METALS INC
THE ARBORETUM
760 CONSTITUTION DRIVE
EXTON, PA 19341

KAISER
ALUMINUM

Trentwood Works - Spokane, WA 99215
Phone: (800) 367-2586

CERTIFIED TEST REPORT

Serial Number
4214878

CUSTOMER PO NUMBER:		WORK PACKAGE:	CUSTOMER PART NUMBER:		SHIP RUN/LOAD:	GOVT CONTRACT NUMBER:
M49245464			76409		101963/6	
KAISER ORDER NO:	LINE ITEM:	SHIP DATE:	ALLOY:	CLAD:	TEMPER:	PRODUCT DESCRIPTION:
1108985	1	11-JAN-2011	6061	BARE	O	HT Flat Sheet
WEIGHT SHIPPED:	QUANTITY:	B/L NUMBER:	GAUGE:	DIAMETER/WIDTH:	LENGTH:	
8942 LB	261 PCS EST.	2030402	0.0500 IN	48.000 IN	144.000 IN	

Certified Specifications

AMS 4025/RevL
CMMP 025/RevT

ASTM B 209/Rev07

CMMP 019/RevD

Test Code: 1925

Test Results

Lot: 534454A4 Cast 806 Drop 75 Ingot 1

ASTM E8/B557)
EN 2002-1)

Tensile:	Temper	Dir / # Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
	O	LT / 2 (Min:Max)	19.2 : 19.2 (132 : 132)	7.3 : 7.4 (50 : 51)	27.8 : 28.5
	T42	LT / 2 (Min:Max)	36.5 : 37.7 (252 : 260)	17.4 : 17.8 (120 : 123)	23.1 : 23.9
	T62	LT / 2 (Min:Max)	50.1 : 51.1 (345 : 352)	41.7 : 43.8 (288 : 302)	13.1 : 13.6

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MAX	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.05	TOT	0.15

Aluminum Remainder

